

CERTIFICATION UNDER 37 CFR 1.10

EL 512312485 US

December 16, 2005

Express Mail Mailing Number

Date of Deposit

I hereby certify that this paper or fee, and any documents referred to as enclosed herein, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria VA, 22313-1450

Clarence Ray

Signature of Person Mailing Application

Name of Person Mailing Application

Signature of Person Mailing Application

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE <b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>MER-142</b>
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>107560918</b> Unknown
PCT/EP2004/006943	25 JUNE 2004 (25.06.2004)	PRIORITY DATE CLAIMED 26 JUNE 2003 (26.06.2003)
TITLE OF INVENTION <b>MODIFIED HIRUDIN PROTEINS AND T-CELL EPITOPEs IN HIRUDIN</b>		
APPLICANT(S) FOR DO/EO/US <b>Matthew BAKER and John WATKINS</b>		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3.  This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4.  The US has been elected (Article 31).
5.  A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a.  is transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  has been transmitted by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US)
6.  A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a.  are transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  have been transmitted by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.  An oath or declaration of the inventor(s) 35 U.S.C. 371(c)(4)) and Power of Attorney (executed).
10.  An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 16 below concern other document(s) or information included:**

11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.  A preliminary amendment.
- A **SECOND** or **SUBSEQUENT** preliminary amendment.

US APPLICATION NO. (if known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.	ATTORNEYS DOCKET NUMBER		
<b>Unknown 107560918</b>	PCT/EP2004/006943	MER-142		
<p>14. <input type="checkbox"/> A substitute specification and claims amended to conform the translated application to US practice</p> <p>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>16. <input checked="" type="checkbox"/> Other items or information:</p> <ol style="list-style-type: none"> <li>Designation of Patent Practitioners</li> <li>Copy of the First Page of International Publication;</li> <li>Copy of International Search Report;</li> <li>Transmittal of Sequence Listing and Statement</li> <li>A Computer-Readable Form of the Sequence listing</li> </ol>				
<p>17. <input checked="" type="checkbox"/> The following fees are submitted:</p> <p><input checked="" type="checkbox"/> a) BASIC NATIONAL FEE.....\$300.00</p> <p><input checked="" type="checkbox"/> b) EXAMINATION FEE.....\$200.00</p> <p><input checked="" type="checkbox"/> c) SEARCH FEE.....\$400.00</p> <p style="text-align: right;"><b>TOTAL OF ABOVE CALCULATIONS =</b> \$900.00</p> <p><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.</p>		<b>CALCULATIONS</b> <small>PTO USE ONLY</small>		
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>		\$900.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$0.00		
Claims	Number Filed	Number Extra	Rate	
Total Claims	15-20	0	x \$50.00 =	\$0.00
Independent Claims	3-3	0	x \$200 .00 =	\$0.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$360.00 =		\$0.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$900.00
<input type="checkbox"/> Small Entity Status: Applicant claims small entity status. (See 37 CFR 1.27.) Reduction of $\frac{1}{2}$ for filing by small entity (if applicable).				\$0.00
<b>SUBTOTAL =</b>				\$900.00
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		+		\$0.00
<b>TOTAL NATIONAL FEE =</b>				\$900.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) \$40 per property				\$0.00
<b>TOTAL FEES ENCLOSED =</b>				\$900.00
		Amount to be refunded	\$	
		charged	\$	

US APPLICATION NO. (if known, see 77 CFR 1.495) Unknown <b>107500918</b>	INTERNATIONAL APPLICATION NO. PCT/EP2004/006943	ATTORNEYS DOCKET NUMBER MER-142
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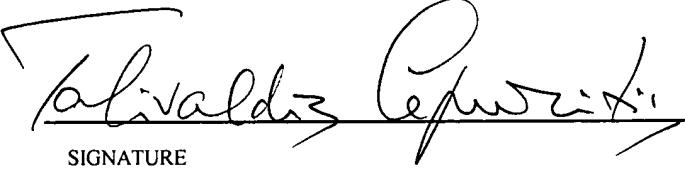
a.  A check in the amount of \$ 900.00 to cover the above fees is enclosed.  
 b.  Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.  
 c.  The Commissioner is hereby authorized to charge any additional filing fees which may be required, or credit any overpayment to Deposit Account No. 15-0508. A duplicate copy of this sheet is enclosed.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

**SEND ALL CORRESPONDENCE TO CUSTOMER NO. 002387**

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**10/560918**

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**IAP20 Rec'd PCT/PTO 16 DEC 2005**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Matthew BAKER *et al.* )  
Application No.: National Stage of )  
PCT/EP2004/006943 ) Group Art Unit: Unknown  
Filed: December 16, 2005 )  
For: MODIFIED HIRUDIN ) Atty. Docket No. MER-142  
PROTEINS AND T-CELL )  
EPITOPES IN HIRUDIN )

**DESIGNATION OF PATENT PRACTITIONERS**

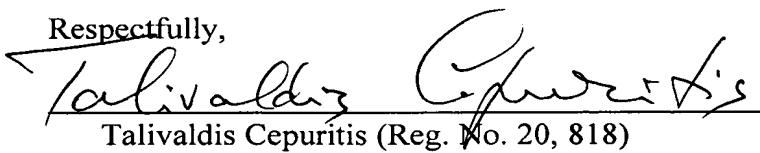
Mail Stop: PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir/Madam:

Pursuant to 37 CFR§1.32(c)(3), the following patent practitioners are designated for the above-identified application:

Arne M. Olson	30,203
Michael A. Hierl	29,807
Dolores T. Kenney	31,269
Talivaldis Cepuritis	20,818
Seymour Rothstein	19,369
Joseph M. Kuo	38,943
Robert J. Ross	45, 058

Respectfully,

  
Talivaldis Cepuritis (Reg. No. 20, 818)

Date: December 16, 2005

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